

INSPECTION REPORT

APPLICABLE DOC. REF.

AMS02-PDS PFM Manufacturing and Inspection Plan PDS-PL-CGS-001
is. 1

PROC. REF.

N.A.

ITEM INSPECTED (Name, P/N, S/N) AMS02-PDS PFM – Input Stage Piggy Board Assy p/n:11-AMS02PDS-210.00 s/n:A1-1A, Input Stage Piggy Board Assy p/n:11-AMS02PDS-210.00 s/n:A1-1B – Inspection Point.

REQUIREMENT SATISFIED

Manufacturing according to aerospace standards

INSPECTION (Action/Results)

DESCRIPTION

Inspection was performed at Carlo Gavazzi Space premises starting on 21 August 2008 and was carried out on the following boards, detail of the inspected boards were below reported:

- 1) Input Stage Piggy Board Assy p/n:11-AMS02PDS-210.00 s/n:A1-1A.
- 2) Input Stage Piggy Board Assy p/n:11-AMS02PDS-210.00 s/n:A1-1B.

HARDWARE REVIEW

1) Input Stage Piggy Board Assy p/n:11-AMS02PDS-210.00 s/n:A1-1A, Assy:11-AMS02PDS-210.00 rev./, Parts List:11-AMS02PDS-210.01 rev./, Electrical Scheme:11-AMS02PDS-210.02 rev./, Master PCB:11-AMS02PDS-210.03 rev./.

The following NCR was presented during the inspection:

- NCR-PDS-CGS-C-098(mounting problem of fuses), NCR classified "minor" " is still open during the inspection activity, the following corrective actions will be performed: glue two fuses with adhesive EC 2216 B/A, perform a visual inspection of the previous rework.

The H/W has been visually inspected and is ok: no damage, visible clean is ok.

2) Input Stage Piggy Board Assy p/n:11-AMS02PDS-210.00 s/n:A1-1B, Assy:11-AMS02PDS-210.00 rev./, Parts List:11-AMS02PDS-210.01 rev./, Electrical Scheme:11-AMS02PDS-210.02 rev./, Master PCB:11-AMS02PDS-210.03 rev./.

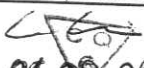
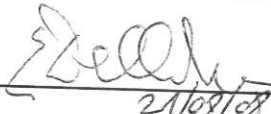
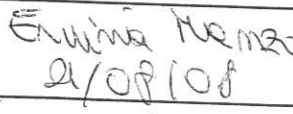
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The H/W has been visually inspected and is ok: no damage, visible clean is ok.

CONCLUSION

All solder joints are of adequate quality, the soldering process complies to ECSS-Q-70-08A and ECSS-Q-70-38A.

	Operator	Quality Assurance	C.C.
Signature			
Date	01.08.08 C. G. S.	21/08/08	21/08/08